

0002



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File

John

SCU

Norman H. Bangerter, Governor
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INSPECTION REPORT

INSPECTION DATE & TIME: 1/22/87
9:00 am - 11:00 am

Permittee and/or Operators Name: Genwal Coal Company
Business Address: P.O. Box 1201 Huntington, Utah 84527
Mine Name: Crandall Canyon Permit Number: ACT/015/032
Type of Mining Activity: Underground ☒ Surface ☐ Other ☐
County: Emery
Company Official(s): Wayne Douglas
State Official(s): Dave Lof and Randy Harden
Partial: ☒ Complete: ☐ Date of Last Inspection: December 18, 1986
Weather Conditions: Clear and Cold, Ground Frozen, Approx 8 inches snow.
Acreage: Permitted 80 Disturbed 9.7 Regraded Seeded Bonded 9.7
Enforcement Action: NOV N87-4-1-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. SURFACE AND GROUNDWATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. COAL PROCESSING WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS				
a. CONSTRUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. MAINTENANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: ACT/015/032

DATE OF INSPECTION 1/22/87

(Comments are Numbered to Correspond with Topics Listed Above)

4.b. DIVERSIONS Diversion UD-1 does not have an outlet extension piece installed as per the design of the structure. The Operator should install this section of the culvert prior to the commencement of spring runoff.

4.d OTHER SEDIMENT CONTROL MEASURES Snow windrows were left along the sides of the roadways which would allow the retention of water along the roads during snowmelt. Conditions at the site indicated that no snowmelt had occurred since the windrows were developed. The operator was requested to provide cutouts along the windrows in order to allow snowmelt to leave the roads and not channel along the roadway during snowmelt. Upon leaving the site, the Operator had commenced providing cutouts along the snow windrows to allow proper drainage.

4.e. SURFACE AND GROUNDWATER MONITORING The Operator was asked if the groundwater monitoring well had been drilled which was a commitment in the approved mining and reclamation plan. Mr. Douglas indicated that he personally had no knowledge of the well and indicated that no such well had been drilled on the site. Upon further review it was determined that the operator was out of compliance with section 7.1.6 Groundwater Monitoring Plan, pages 7-33a of the MRP dated 6/10/86. NOV N87-4-1-1 was issued, requiring that the monitoring well which was to be drilled from the surface facilities area into the Starpoint sandstone be completed on or before March 2, 1987.

6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL Sediment pond cleanout materials are found on the coal loadout pad which is in accordance with the approved temporary storage location as identified in the mining and reclamation plan. The drainage ditch from the road leads to the toe of the sediment pond material. Because the ground is frozen in the area, the operator cannot effectively regrade the ditch to circumvent the material. It is recommended that when ground conditions improve that the ditch be regraded so as not to allow the material to be eroded and end up back in the sediment pond.

8. NONCOAL WASTE The area including the generator and oil and fuel storage facilities was inspected and no excessive amount of oil or fuel was found outside of the containment area.

16.b. and d. ROADS - DRAINAGE CONTROLS Some of the inlet structures of the culverts were found to be partially blocked by snow windrows on the site. The Operator was requested to improve the drainage into the culvert inlets by cutting out the windrows leading into the culverts.

Copy of this Report:

Mailed to: Donna Griffin - OSM

Given to: Sue Linner and Joe Helfrich - DOGM

Inspectors Signature and Number: *Randall Henderson* #13 Date: 2-4-87